

INTERMEDIATE GROUP WITH THERMOMETER FOR MANIFOLDS

Application

The intermediate group with thermometer is mounted on 1" brass and stainless steel manifolds normally between the inlet ball valves and the delivery and return distribution bars. The group is equipped with an upper and a lower plug that allow mounting accessories or make additional detachments. Made of chrome plated brass, it has functionality and resistance to corrosion.



Assembly

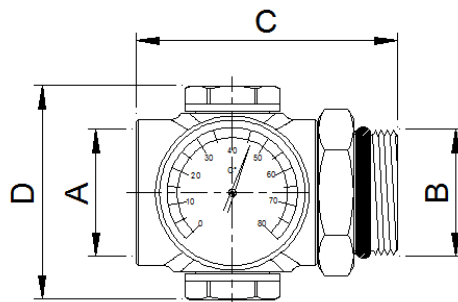
To assemble the group it is necessary as a first step to screw the 1" male thread to the manifold until reach a position that allows to have the thermometer on front side, or with the required inclination to facilitate viewing. The second operation is to screw the ring nut of the group against the manifold, and using a wrench, apply a twisting force that allows the O-ring to be pressed onto the manifold seat.

According to the installation direction, the thermometer will be introduced into the front housing placed on the body of the group. Any accessories installed to replace the 1/2" plugs it is better if are equipped with sealing O-rings.

Technical data

- For use with hot and cold water in conditioning systems
- Full port size with head connections 1" male / 1" female. Accessories connections 1/2"female
- Maximum operating pressure 10 bar
- Range of operating temperature without thermometer 0 ÷ 95°C
- Range of operating temperature with thermometer 0 ÷ 80°C
- Forged components made of brass alloy UNI-EN 12165 CW617N
- Directly machined from rod components made of brass alloy UNI-EN 12164 CW614N
- O-ring made of EPDM
- Upper and lower plugs 1/2" size with O-ring seal
- Thermometer range 0÷80°C with non-invasive housing, and possibility of positioning on both sides

Dimensions



Art.	A	B	C	D
255-06	1"F	1"M	68	55